

**GATEWAY CITIES TRAFFIC SIGNAL SYNCHRONIZATION AND BUS
SPEED IMPROVEMENT PROJECT
I-5/TELEGRAPH ROAD****Progress Report #16
December 14, 2001 to January 18, 2002****TASK NO. 1: PROJECT MANAGEMENT***Task No. 1.1 Project Coordination*

Percent Complete Previously: 28%
Percent Complete this Period: 12
Total Percent Complete To Date: 40%

Worked with KOA on developing cost proposal for design of additional TMCs.

Task No. 1.2 Attend Project Meetings

Percent Complete Previously: 33%
Percent Complete this Period: 4%
Total Percent Complete To Date: 37%

Siemens GTS staff attended a Progress Meeting with the County on January 9, 2002.
Siemens GTS prepared for and presented the ATMS functional requirements to the PWD meeting on January 17, 2002.

Task No. 1.3 Create and Maintain Project Web

Percent Complete Previously:
Web Site: 95%
Maintenance: 25%
Percent Complete this Period:
Web Site: 0%
Maintenance: 3%
Total Percent Complete To Date:
Web Site: 95%
Maintenance: 28%

Updated the web-site with latest status report.

The project web-site is available for viewing at:

<http://www.gts.sea.siemens.com>

under "Projects"

Upcoming work:

Update the Web Site as needed

Task No. 1.4 Prepare Project Reports

Percent Complete Previously: 38%

Percent Complete this Period: 2%

Total Percent Complete To Date: 40%

Prepared and submitted progress report and invoice for the last period.

TASK NO. 2: STAKEHOLDERS AND OPERATIONAL OBJECTIVES

Percent Complete Previously: 100%

Percent Complete this Period: 0%

Total Percent Complete To Date: 100%

This task has been completed.

TASK NO. 3: REQUIREMENTS ANALYSIS

TASK NO. 3.1: ATMS USER REQUIREMENTS

Percent Complete Previously: 95%

Percent Complete this Period: 5%

Total Percent Complete To Date: 100%

This task has been completed.

TASK NO. 3.2: ATMS FUNCTIONAL REQUIREMENTS

Percent Complete Previously: 75%

Percent Complete this Period: 25%

Total Percent Complete To Date: 100 %

This task has been completed.

TASK NO. 3.3: INTEGRATION SYSTEM USER REQUIREMENTS

Percent Complete Previously: 90%

Percent Complete this Period: 5%

Total Percent Complete To Date: 95%

Combined the Integration System User and Functional Requirements and submitted a single, final version to the County on December 14, 2001.

TASK NO. 3.4: INTEGRATION SYSTEM FUNCTIONAL REQUIREMENTS

Percent Complete Previously: 90%

Percent Complete this Period: 5%

Total Percent Complete To Date: 95%

Combined the IS User and Functional Requirements and submitted a single, final version to the County on December 14, 2001.

TASK NO. 3.5: COMMUNICATION REQUIREMENTS

Percent Complete Previously: 60%

Percent Complete this Period: 0%

Total Percent Complete To Date: 60%

No activity this period.

Upcoming work:

Revise Draft Communications Requirements based on County's comments (See Task 3.6 below).

TASK NO. 3.6: FINAL REQUIREMENTS ANALYSIS

Started work on combining ATMS User and Functional requirements into one document. Modified the requirements numbering scheme.

Upcoming work:

Combine the Communications requirements to the above document and submit one Final Requirements document to the County following receipt of the comments on the Draft Communications Requirements.

TASK NO. 4: HIGH LEVEL SYSTEM DESIGN**TASK NO. 4.1: DRAFT HIGH LEVEL DESIGN REPORT**

Started work on the Draft High Level Design Report, ATMS and LCC sections.

Upcoming work:

Complete and submit draft High Level Design Report to the County.

TASKS 5 TO 12

Work has not yet started on these tasks.

Alan Clelland
Project Manager

February 11, 2002

Deliverable Status

Task	Status	Anticipated Completion Date
Task 1: Project Management		
1.1 Project Coordination	On-Going	
1.2 Attend Project Meetings	On-Going	
1.3 Create and Maintain Web page	On-Going	
1.4 Prepare Project Reports	On-Going	
Travel/ODC	On-Going	
Task 2: Stakeholders and Operational Objectives		
2.1 Draft Operational Objectives Report	Completed	
2.2 Final Operational Objectives Report	Completed	
2.3 Individual City Reports	Completed	
Task 3: Requirements Analysis		
3.1.1 Draft ATMS User Requirements	Completed	
3.1.2 Final ATMS User Requirements	Completed	
3.2 ATMS Functional and Local City Control Site Requirements		
3.2.1 Draft	Completed	
3.3 Integration System User Requirements		
3.3.1 Draft	Completed	
3.3.2 Final	Completed	
3.4 Integration System Functional Requirements		
3.4.1 Draft	Completed	
3.5 Communications Requirements		
3.5.1 Draft	Submitted to the County for Review on December 6, 2001	
3.6 Requirements Analysis Final	In-Progress	February 28, 2002
Task 4: High Level System Design		
4.1 High Level System Design Report		
4.1.1 Draft		
4.1.1.1 System HLD Draft		February 18, 2002
4.1.1.2 VDS Draft		February 18, 2002
4.1.2 Final		March 7, 2002
Task 5: Alternatives Analysis		
5.1 ATMS Analysis		
5.1.1 Draft Systems Alternatives Analysis		March 21, 2002
5.1.2 Final Systems Alternatives Analysis		April 11, 2002
5.2 Communications Analysis		
5.2.1 Draft		March 21, 2002
5.2.2 Final		April 18, 2002
Task 6: Recommendations		
6.1 Draft		May 16, 2002
6.2 Final		June 6, 2002
Task 7: Conceptual Design Report		
7.1 Draft		
7.1.1 ATMS		June 27, 2002
7.1.2 Local City Control Site		July 4, 2002

Task	Status	Anticipated Completion Date
7.1.3 Integration Systems		July 4, 2002
7.1.4 Communications		July 11, 2002
Task 8: Operations and Maintenance Plan		
8.1 Draft		September 5, 2002
8.2 Final		October 7, 2002
Task 9: Technical Operational and Institutional Issues		
9.1 Draft		August 15, 2002
9.2 Final		September 5, 2002
Task 10: City Concurrence		
10.1 Resolutions		October 10, 2002
10.2 Minutes		September 26, 2002
Task 11: Final Conceptual Design Report		
11.1 Draft		October 17, 2002
11.2 Final		November 7, 2002
Task 12: Strategic Implementation Plan		
12.1 Scope of Work		
12.1.1 Draft		November 21, 2002
12.1.2 Final		December 3, 2002
12.2 Project Budget		
12.2.1 Budget		December 6, 2002
12.2.2 Cash Flow Chart		December 11, 2002
12.3 Project Schedule		November 21, 2002
12.4 Strategic Plan Final Report		
12.4.1 Draft		December 13, 2002
12.4.2 Final		December 31, 2002
12.4.3 Executive Summary		January 6, 2003